

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Alain NAVELIER, Patrick ALEXANDRE, Bernard
BROUQUIERES, Claude MIKLER

Application No.: New National Stage of PCT/FR00/01851

Filed: December 18, 2001

Docket No.: 111487

For: NEEDLELESS SYRINGE HAVING AN INJECTOR OF FITTED-TOGETHER
ELEMENTS

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, and after entry of Annexes to the IPER, please amend the
above-identified application as follows:

IN THE CLAIMS:

Please replace claims 4-11 as follows:

4. (Amended) The needleless syringe as claimed in claim 1, characterized in that
the groove (31, 41, 41') is straight.

5. (Amended) The needleless syringe as claimed in claim 1, characterized in that
the groove is helical.

6. (Amended) The needleless syringe as claimed in claim 1, characterized in that a
groove (54) is formed by the convergence of at least two grooves beginning from the
upstream face and ending in a single groove towards the downstream face of the element
(34).

7. (Amended) The syringe as claimed in claim 4, characterized in that the groove
(31, 41, 41') has a constant cross section.

8. (Amended) The syringe as claimed in claim 4, characterized in that the groove
(53, 54, 55) has an evolving cross section.

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